

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,978,805

Issued: 07/12/2011

Name of Patentee: Blackburn

Title of Invention: LIQUID GALLIUM COOLED HIGH POWER NEUTRON SOURCE  
TARGET

Attention Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction Branch of the Patent Issue Division

REQUEST FOR CERTIFICATE OF CORRECTION  
OF PATENT FOR APPLICANT'S MISTAKE (37 CFR 1.323)

1. It is noted that an error appears in this patent of a

☐ clerical☐ typographical

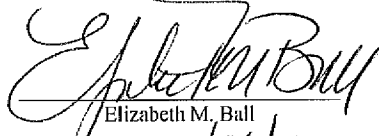
☒ minor nature or character, as more fully described below. It occurred in good faith. Correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination. A certificate of correction is requested.

2. Attached hereto is Form PTO-1050, copy being suitable for printing.

NOTE: Form PTO-1050, using the column and line number in the printed patent, should be used exclusively, regardless of the length or complexity of the subject matter. MPEP S 1485.

NOTE: The patent grant should be retained by the patentee. The PTO does not attach the certificate of correction to the patentee's copy of the patent. The patent grant will be returned to the patentee if submitted. MPEP S 1485.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the USPTO on the date shown below via the USPTO's EFS.

  
Elizabeth M. Ball  
Date: 11/23/11

3. The exact page and line number where the error occurs in the application file are:

NOTE: This information should be identified in this request, however, on Form PTO-1050, only the column and line number in the printed patent should be used. MPEP S 1485.

Please insert the following in the specification of U.S. Patent No. 7,978,805 at column 1, line 3:

-- SPONSORSHIP INFORMATION

This invention was made with government support under Grant No.DE-FG02-89ER60874 awarded by the Department of Energy. The government has certain rights in this invention. --

4. Please send the Certificate to

Name: Maureen Joyce

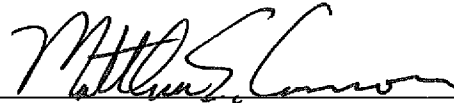
Address: Massachusetts Institute of Technology  
Technology Licensing Office  
One Cambridge Center, Kendall Square  
Room NE 18-501  
Cambridge, MA 02142

5. Please pay the fee of \$ 100.00, as required by 37 CFR 1.20(a), as follows:

☒ The amount due of \$100.00 is being paid by credit card.

☐ Charge Deposit Account \_\_\_\_\_ sum of \$100.00.  
A duplicate of this request is attached.

Reg. No.: 33,298



SIGNATURE OF ATTORNEY

Tel. No.: (617) 350-6800  
Extension: 315

Matthew E. Connors  
(TYPE OR PRINT NAME OF ATTORNEY)

Gesmer Updegrove LLP  
40 Broad Street  
Boston, MA 02109

NOTE: The certificate of correction for applicant's mistake may be signed by the attorney of record, unlike that for PTO mistake where the patentee or an owner of an interest in the invention must make the request

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 2

PATENT NO. : 7978805

APPLICATION NO.: 09360582

ISSUE DATE : 2011-07-12

INVENTOR(S) : Brandon W. Blackburn

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please insert the following in the specification of U.S. Patent No. 7,978,805 at column 1, line 3:

-- SPONSORSHIP INFORMATION

This invention was made with government support under Grant No. DE-FG02-89ER60874 awarded by the Department of Energy. The government has certain rights in this invention. --

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

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One Cambridge Center, Kendall Square, Room NE18-501  
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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